

Innovative Technology =

*Customer Success*

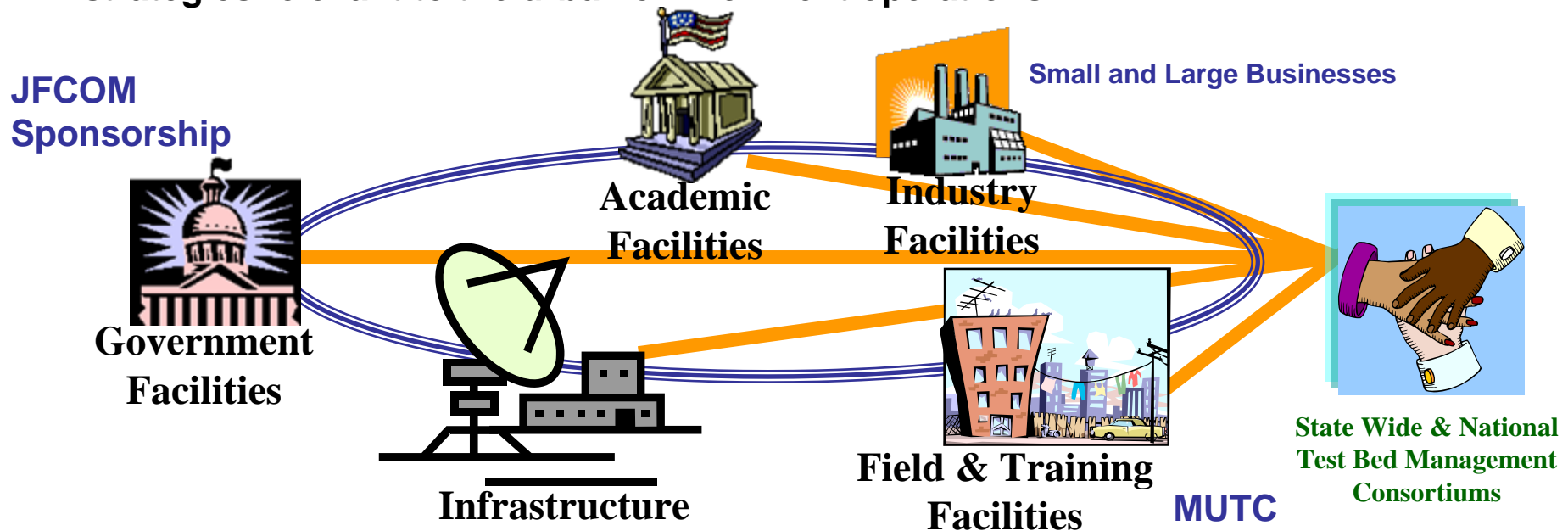
## **Defense Asset Study NUOTB Success Story**

**David A. Peter**  
Chief Technologist, NCS Fort Wayne Region  
5-February-2008

# What Is The NUOTB?

## (Networked Urban Operations Test Bed)

- Interconnection of various government, industry, and academic facilities and capabilities to provide an integrated mechanism enabling, in the government and civilian sectors, the rapid deployment of technologies; systems; CONOPS; Tactics, Techniques, & Procedures (TTPs); training; and operations strategies relevant to the urban environment operations



Provides Nationwide Civil, Federal, Industry and Academic Access to Nationally Distributed Urban Environment Related Assets Across Entire DOTMLPF Capability Development & Deployment Lifecycle

# NUOTB Spiral 1 Participants For AS/NE07 – Demonstration of Behavior

- Purdue University
- Indiana University



- State of Indiana
  - Indiana Department of Homeland Security
  - City of Fort Wayne
  - City of Columbus

- JFCOM Joint Urban Operations Office
- Indiana National Guard
- Aberdeen Test Center
- Naval Surface Warfare Center – Crane
- TARDEC

- Raytheon
  - Corporate, Network Centric Systems, Integrated Defense Systems, Technical Services Company

- Fourth Wave

## Ardent Sentry/Northern Edge 2007 (AS/NE07)

- Simulated Nuclear Bomb Disaster Emergency Response Exercise
- Local, State, Regional, National, And International Levels
- Associated exercises in Indiana: VIGILANT GUARD, INDIANA SENTRY

# Ardent Sentry – Multi-Site Success for Indiana & Raytheon

**Raytheon**  
*Customer Success Is Our Mission*



**MUTC**



**Operational**



**Civil**



**Technology**



**Municipal**

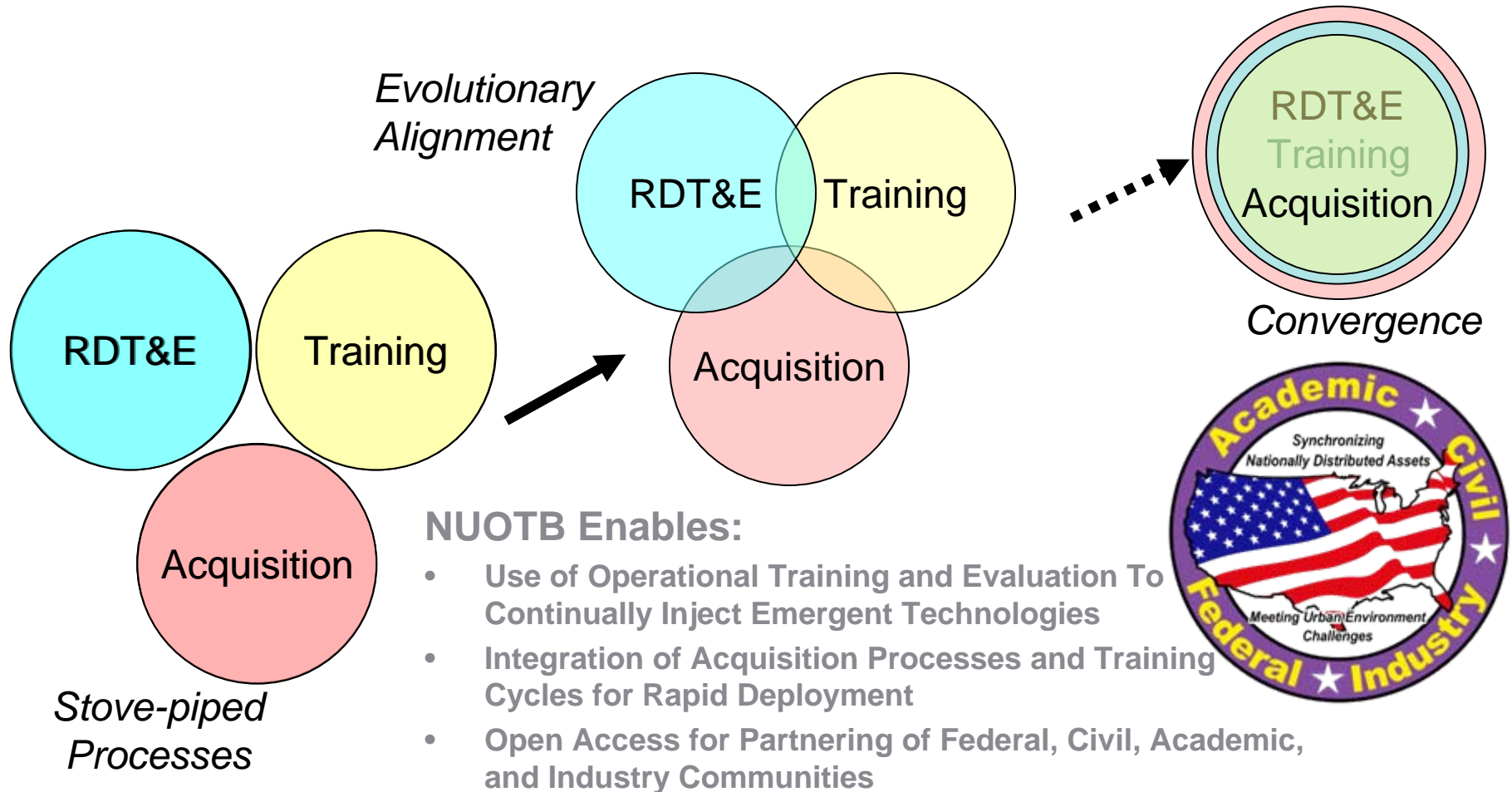


**Military**

**Individual through National Level Participation**

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# NUOTB Framework Merges RDT&E, Training, and Acquisition Processes



**NUOTB Leapfrogs Competition  
Provides Mechanism to Grow Wider Involvement**

# Extract from Indiana Congressional Military Assistance Briefing September 2007

**Raytheon**

*Customer Success Is Our Mission*

- Fully enable establishment and utilization of the Networked Urban Operations Test Bed (NUOTB)
- Promote MUTC's R&D, technology testing & evaluation capabilities to industry

**Priority 1: MUTC Optimization**

**Vision:** to make MUTC the nation's premier training center for urban/complex operations

- Convene Interagency working group to aggressively pursue land transfer
- Enable build-out of barracks/housing for up to 40,000 trainees per year
- Leverage Indiana National Guard & Denning relationships with the Pentagon for optimizing growth of MUTC
- Leverage DoD's \$400M+ investment to spur services & economic development across the region
- Fully enable establishment and utilization of the Networked Urban Operations Test Bed (NUOTB)
- Promote MUTC's R&D, technology testing & evaluation capabilities to industry



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**Briefing was a result of Indiana's Defense Asset Study**